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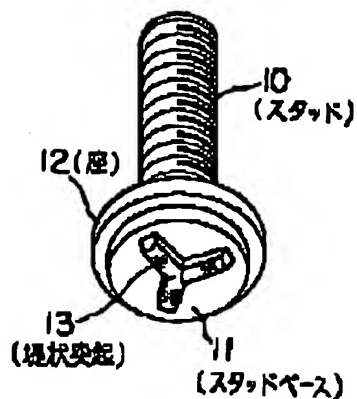
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TITLE : STUD BOLT WITH SEAT FOR WELDING



ABSTRACT : PURPOSE: To perform stable welding without burn through of a steel plate, insufficient heating of a stud, etc., even when the steel plate is thin when a stud bolt with a seat is subjected to stud welding or percussion welding to the steel plate.

CONSTITUTION: A dike-shaped projection 13 to extend in the radial direction from the center is provided on a stud base 11 of the stud bolt 10 with the seat 12 for stud welding. Consequently, since heat by an arc concentrates on the dike-shaped projection 13, a small quantity of heat will do. Consequently, thermal equilibrium between a thin plate and the stud is facilitated and welding can be performed efficiently and homogeneously.

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